

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): A picture displaying apparatus, comprising:

a picture displaying unit; and

a memory unit storing a single display data indicative of a display content of said picture displaying unit, and

wherein said memory unit has a plurality of memory cells, and

wherein each of said plurality of memory cells stores a unit display data of a part of said single display data, and

wherein a plurality of said unit display data stored in said plurality of memory cells are read from said memory unit in a first order and said plurality of the unit display data are read from said memory unit in at least one second order, and

wherein said plurality of unit display data read in said first order are written to said picture displaying unit as a first predetermined frame and the plurality of unit display data read in said at least one second order are written to said picture displaying unit as at least one second predetermined frame, said first predetermined frame and said at least one second predetermined frame are displayed as different images by writing said plurality of unit display data to the picture displaying unit in said first order and said at least one second order.

Claim 2 (previously presented): The picture displaying apparatus according to claim 1, wherein when said plurality of unit display data are read from said memory unit, at least one specific memory cell among said plurality of memory cells is used as a read start position and said plurality of unit display data are read in accordance with an arrangement order of said plurality of memory cells from said specific memory cell, and

wherein, said specific memory cell is changed for said first predetermined frame and said at least one second predetermined frame.

Claim 3 (previously presented): The picture displaying apparatus according to claim 1, wherein a part of said plurality of unit display data is changed before said part of said plurality of unit display data is read from said memory unit in said first order and said at least one second order, and

wherein said plurality of unit display data including said changed part of said plurality of unit display data are read from said memory unit in said first order and said at least one second order, and

wherein said plurality of unit display data including said changed part of said plurality of unit display data read from said memory unit in said first order are written to said picture displaying unit in accordance with said first order as said first predetermined frame and said plurality of unit display data including said changed part of said plurality of unit display data

read from said memory unit in said at least one second order are written to said picture displaying unit in accordance with said at least one second order as said at least one second predetermined frame.

Claim 4 (currently amended): The picture displaying apparatus according to claim 2, wherein a part of said plurality of unit display data is changed before said part of said plurality of unit display data is read from said memory unit in said first order and said at least one second order, and

wherein said plurality of unit display data including said changed part of said plurality of unit display data are read from said memory unit in said first order and said at least one second order, and

wherein said plurality of unit display data including said changed part of said plurality of unit display data read from said memory unit in said first order and written to said picture displaying unit in accordance with said first order as said first predetermined frame and said plurality of unit display data including said changed part of said plurality of unit display data read from said memory unit in said at least one second order are written to said picture displaying unit in accordance with said at least one second order as said at least one second predetermined frame.

Claim 5 (currently amended): A picture displaying apparatus, comprising:

a picture displaying unit having said plurality of light emission elements; and

a memory unit storing a single display data indicative of a display content of said picture displaying unit, and

wherein said memory unit has a plurality of memory cells, and

wherein said picture displaying unit has a plurality of pixels corresponding to said plurality of light emission elements, and

wherein each of said plurality of memory cells stores a unit display data of a part of said single display data, and

wherein said unit display data is written to each of said plurality of pixels, and

wherein a plurality of said unit display data are read from said plurality of memory cells in a first order are written to said picture displaying unit as a first predetermined frame and said plurality of said unit display data are read from said plurality of memory cells in at least one second order and written to said picture displaying unit as at least one second predetermined frame, said first predetermined frame and said at least one second predetermined frame are displayed as different images by writing the unit display data to the picture displaying unit in said first order and said at least one second order.

Claim 6 (previously presented): The picture displaying apparatus according to claim 5, wherein, when said plurality of unit display data are written to said picture displaying unit, at least one specific pixel among said plurality of pixels is used as a write start position and said plurality of unit display data are written in accordance with an arrangement order of said plurality of pixels from said specific pixel, and

wherein said specific pixel is changed for said first predetermined frame and for said at least one second predetermined frame.

Claim 7 (previously presented): The picture displaying apparatus according to claim 5, wherein a part of said plurality of unit display data is changed before said part of said plurality of unit display data is read from said memory unit, and

wherein said plurality of unit display data including said changed part of said plurality of unit display data are written to said picture displaying unit in a different order for said first predetermined frame and for said at least one second predetermined frame.

Claim 8 (previously presented): The picture displaying apparatus according to claim 6, wherein a part of said plurality of unit display data is changed before said part of said plurality of unit display data is read from said memory unit, and

wherein said plurality of unit display data including said changed part of said plurality of unit display data are written to said picture displaying unit in a different order for said first predetermined frame and for said at least one second predetermined frame.

Claim 9 (previously presented): The picture displaying apparatus according to claim 1, further comprising a plurality of data lines to which data signals are inputted,

wherein said picture displaying unit is designed such that lights of said picture displaying unit can be emitted in three colors of R, G and B, and

wherein a supply of currents to said plurality of data lines corresponding to at least one of said three colors of R, G and B is stopped, such that said lights are emitted from said picture displaying unit in one or two colors among said three colors of R, G and B.

Claim 10 (previously presented): The picture displaying apparatus according to claim 5, further comprising a plurality of data lines to which data signals are inputted,

wherein said picture displaying unit is designed such that lights of said picture displaying unit can be emitted in three colors of R, G and B, and

wherein a supply of currents to said plurality of data lines corresponding to at least one of said three colors of R, G and B is stopped, such that said lights are emitted from said picture displaying unit in one or two colors among said three colors of R, G and B.

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Claim 11 (previously presented): The picture displaying apparatus according to claim 9, wherein said at least one of said three colors of R, G and B is changed for said first predetermined frame and for said at least one second predetermined frame.

Claim 12 (previously presented): The picture displaying apparatus according to claim 10, wherein said at least one of said three colors of R, G and B is changed for said first predetermined frame and for said at least one second predetermined frame.

Claim 13 (original): The picture displaying apparatus according to claim 1, wherein said single display data is one of static picture data and dynamic picture data.

Claim 14 (original): The picture displaying apparatus according to claim 5, wherein said single display data is one of static picture data and dynamic picture data.

Claim 15 (previously presented): The picture displaying apparatus according to claim 1, wherein picture displaying unit comprises a plurality of light emission elements, wherein said plurality of light emission elements are one of EL elements, light emitting diodes and FEDs.

Claim 16 (previously presented): The picture displaying apparatus according to claim 5, wherein said plurality of light emission elements are one of EL elements, light emitting diodes and FEDs.

Claim 17 (currently amended): A method of driving a picture displaying apparatus, comprising:

- (a) providing a picture displaying apparatus which includes a picture displaying unit;
- (b) providing a memory unit storing a single display data indicative of a display content of said picture displaying unit, wherein said memory unit has a plurality of memory cells, and each of said plurality of memory cells stores a unit display data of a part of said single display data;
- (c) reading a plurality of said unit display data stored in said plurality of memory cells from said memory unit in a first order and said plurality of said unit display data are read from said memory unit in at least one second order; and
- (d) writing said plurality of unit display data to said picture displaying unit in said first order as a first predetermined frame when said plurality of unit display data are read from said memory unit in said first order and writing said plurality of unit display data to said picture displaying unit in said at least one second order as at least one second predetermined frame when said plurality of unit display data are read from said memory unit in said at least one second order, said first predetermined frame and said at least one second predetermined frame are

displayed as different images by writing said plurality of unit display data to the picture displaying unit in said first order and said at least one second order.

Claim 18 (previously presented): The method of driving a picture displaying apparatus according to claim 17, further comprising:

(e) changing a part of said plurality of unit display data before said (c) is performed, and wherein at said (c), said plurality of unit display data including said changed part of said plurality of unit display data are read from said memory unit in said first order and said at least one second order, and

wherein at said step (d), said plurality of unit display data including said changed part of said plurality of unit display data are written to said picture displaying unit.

Claim 19 (currently amended): A method of driving a picture displaying apparatus, comprising:

(f) providing a picture displaying apparatus which includes a picture displaying unit having a plurality of light emission elements, wherein said picture displaying unit includes a plurality of pixels corresponding to said plurality of light emission elements;

(g) providing a memory unit storing a single display data indicative of an display content of said picture displaying unit, wherein said memory unit has a plurality of memory cells, and

each of said plurality of memory cells stores a unit display data of a part of said single display data;

(h) reading a plurality of said unit display data from said plurality of memory cells in a first order and at least one second order; and

(i) writing said read unit display data to each of said plurality of pixels, and

wherein at said (i), said plurality of read unit display data are written to said picture displaying unit in said first order as a first predetermined frame and said plurality of read unit display data are written to said picture displaying unit in said at least one second order as at least one second predetermined frame, said first predetermined frame and said at least one second predetermined frame are displayed as different images by writing the unit display data to the picture displaying unit in said first order and said at least one second order.

Claim 20 (previously presented): The method of driving a picture displaying apparatus according to claim 19, further comprising:

(j) changing a part of said plurality of unit display data before said (h) is performed, and wherein at said step (h), said plurality of unit display data including said changed part of said plurality of unit display data are read from said plurality of memory cells, and

wherein at said step (i), said plurality of unit display data including said changed part of said plurality of unit display data are written to said picture displaying unit as said first predetermined frame and at least one second predetermined frame.